

CLAIMS

What is claimed is:

- Feb #1
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1. A cutting tool for woodworking-type applications, comprising:
a carrier body; and
one or more cutting tips comprising cubic boron nitride, and being
attached to said carrier body;
wherein said cutting tips, as attached to said carrier body, define
positive respective hook angles of 5 degrees or greater.
 2. The tool of Claim 1, wherein each said cutting tip is a layered
combination of cubic boron nitride and tungsten carbide.
 3. The tool of Claim 1, wherein said cutting tips, as attached to said
carrier body, define positive respective hook angles which are
greater than would be possible for a diamond tooth for a given
application.
 4. The tool of Claim 1, wherein said carrier body is steel.
 5. The tool of Claim 1, wherein said carrier body is a circular saw
blade, and at least ten of said cutting tips are attached thereto.
 6. The tool of Claim 1, wherein said carrier body and said cutting tips
jointly define a circular saw blade.
 7. The tool of Claim 1, wherein said carrier body and said cutting tips
jointly define a cutter for a woodworking shaper.

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8. The tool of Claim 1, wherein said carrier body and said cutting tips jointly define a router bit.
9. The tool of Claim 1, wherein said carrier body and said cutting tips jointly define a milling cutter.
10. A method of fabricating a woodworking tool, comprising the actions of:
 - attaching one or more cutting tips, comprising cubic boron nitride, to a carrier body; and
 - 5 grinding said cutting tips using machinery, geometries and tooling suitable for grinding tungsten carbide cutting tips, but with a slower feed rate.
11. A woodworking tool fabricated by the method of Claim 10.